

FOLIO

UNIVERSITY OF ALBERTA
13 MARCH 1992



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- Third-year quota in Education scrubbed
- Sports Wall of Fame inductees include Clarence Campbell

Deficit budget again constricts University

Units likely to be asked to lower operating costs by \$5M

Reductions to unit budgets must total \$5 million if the University of Alberta is to reach the balanced budget that is mandated.

Vice-President (Finance and Administration) Glenn Harris has advised leaders of the University's constituent groups that the \$5 million figure "translates into recommended reductions of, on average, 2 percent across all teaching units and 2.25 percent across all other units."

He pointed out that the reduction rates for individual units will "vary significantly from these averages, given the commitment to selective budget treatment."

Emphasizing that final authority on the 1992-93 operating budget rests with the Board of Governors and that the Board won't be considering the budget until 1 May, the Vice-President told *Folio* that the budget reductions are "do-able, but not without difficulty." The biggest question mark, he said, is whether adequate provisions have been made concerning the ongoing salary negotiations.

Because the budget difficulties of 1991-92 will continue to afflict the University in 1992-93, Harris and his colleagues will be recommending to the Board and General Faculties Council that "financial exigency be declared

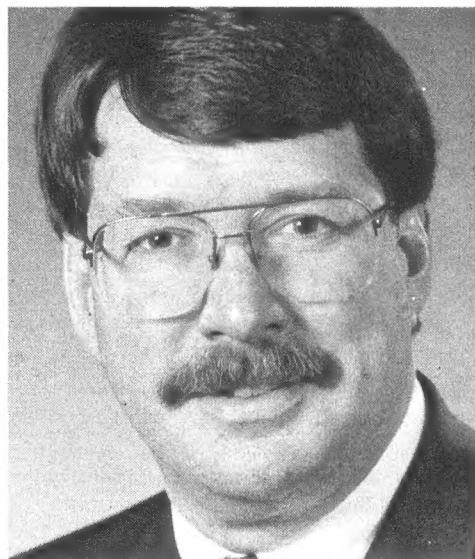
for 1992-93 at the same time as the budget is submitted for approval." He noted that even though almost \$6 million in budget reductions took place in order to try to balance the budget in 1991-92, a year-end deficit of \$3.6 million is still projected.

The University's Vice-Presidents have met with unit heads to discuss the implications of the operating budget, he continued, adding that, to a large extent, restructuring is proceeding at the unit level and that involvement on the part of senior administration would vary according to the size and complexity of each unit.

Noting that there is no document this year along the lines of the February 1991 publication entitled *Maintaining Excellence in an Environment of Budgetary Restraint*, Harris said the accent has not been on developing new restructuring proposals at the institutional level, but on "supporting Deans and unit heads in pursuit of their own change initiatives."

"We can't avoid budget reductions but this exercise isn't based solely on such reductions. It's also an exercise in generating new revenue and controlling expenditures short of actually cutting unit budgets."

The Unallocated Income Fund, at one time a source of revenue for annual budgets, has



Vice-President Glenn Harris will recommend that financial exigency be declared for 1992-93.

declined in each of the past five years and is now virtually exhausted, he said. It will be recommended to the Board of Governors that an operating reserve be established as part of the 1992-93 budget. Funds currently in the UIF would be used to open the reserve and the UIF would be eliminated. Administration would have a reserve to deal with unforeseen events during each year and there would be no loss of flexibility, Harris said. "We want to be able to say [to each unit] these are the resources for

BUDGET FORUM

A Budget Forum, open to all members of the University community, will be held Wednesday, 25 March, from noon to 2 pm in Bernard Snell Hall.

President Paul Davenport and the Vice-Presidents will discuss and answer questions about the 1992-93 University budget and the process for making decisions about the budget.

Bernard Snell Hall is located at the east end of the Walter C Mackenzie Health Sciences Centre.

the year. We will try to avoid coming along in the middle of the year and requiring changes."

The operating budget will be recommended to the Planning and Priorities Committee later this month. The Board Finance Committee will receive the recommended budget in April; final approval will likely take place at the 1 May meeting of the full Board.

It's expected that the University will not learn about capital funding for 1992-93 until early next month.

GFC narrowly approves registration fee

Students argue against it, supporters feel it's needed to maintain health of University

General Faculties Council favours—barely—the setting of a registration fee.

At its meeting on 2 March, GFC, by a vote of 36 in favour and 32 against, decided to recommend to the Planning and Priorities Committee the implementation of a registration fee. The proposed fee is \$25 per term for full-time students and \$12.50 per term for part-time students.

"We're going to have to ask students to pay a greater part of the costs of their education," Vice-President (Student and Academic Services) Lois Stanford stated at the meeting. If approved by PPC, the proposal will then go before the Board of Governors.

Dr Stanford outlined that the registration fee can be shown to defray a part of those operating and capital costs in the Registrar's Office which are not covered by other exempt fees, such as the admissions fee and the transcript fee. "We currently have a graduate registration fee which in 1991-92 was \$35 per session."

"We intend to include this under the registration fee assessed to all students at a rate of \$25 per term for full-time students and \$12.50 per term for part-time students. Although it may be arguable whether this is a 'new fee' in terms of the resolution passed by GFC on 27 January 1992, I have recommended to the

President that it be submitted to the GFC meeting 2 March 1992 in line with that resolution," Dr Stanford said.

"I will propose that in our draft budget the University Health Services Fee and the Athletic Services Fee be kept in 1992-93 at their 1991-92 levels of \$12 per term and \$31 per term, respectively, and that the Student Services Fee be increased from \$17 per term in 1991-92 to \$31 per term in 1992-93."

"The Registrar's Office estimates that if enrollment is unchanged next year, the proposals will increase total revenues from the four fees from about \$3.2 million in 1991-92 to about \$5.2 million in 1992-93, an increase of \$2 million. Of this increase, about \$1.2 million is due to the change in the Registration Fee. The increased revenue of \$2 million will flow into the general University operating budget, where it will be used to reduce general budget cuts, or be allocated according to University priorities."

Student leaders criticized the proposed registration fee. Steven Karp, Graduate Students' Association representative on GFC, recommended that the proposal be tabled pending the receipt of more information. He informed Council that both student organizations have sought a legal opinion on the matter.

"We are looking once again at a problem of legal definition," he said. "Basically, this is an idea that has not been thought through properly. The University might avoid once again an untoward court battle and unseemly publicity."

President Paul Davenport urged GFC members not to table the motion. "I have worked very hard to get this issue back to you before it goes to PPC. I have a whole line of commitments I have to meet with regard to the budget. Those commitments involve getting to PPC in March, getting to the Board Finance Committee in April and getting to the Board in the first week of May. You're going to force me into a situation with a tabling motion where I simply [have to] carry that process out," he said.

One of the University's difficulties was caused last year by an unexpected drop in enrollment, said Tony Fisher (Anthropology). "I believe there's a serious possibility this fee will have a negative effect on enrollment and its financial impact on our operating budget is going to be much smaller." He said it's possible that if the U of A's fees are out of line with those of the other institutions in the province, more students may want to pursue their first-year studies at the community colleges.

Vice-President (Academic) John McDonald urged GFC members to think about the Univer-

sity's overall operating budget. "We've been spending more than we've been taking in," he said, adding that he has been meeting with Deans to discuss the budget. One of their biggest concerns is that if the University isn't able to make the downward adjustments, Faculties will find they cannot offer students what they once were able to. Student numbers will drop and further exacerbate the problems.

Student Katrina Haymond said students understand that these are difficult times, but they also know that as fees have gone up, student loans have not—and there are no plans to increase those loans. Students need to know what to expect and they can't do that, she said, urging the University to lobby government.

Margaret Van de Pitte (Philosophy) said, "I'm very concerned about having something to be proud of if you do get a degree from this institution. We're having trouble recruiting staff. Our salaries aren't competitive. The working conditions aren't very nice. And I think this all has to be factored in."

"The quality of life for students is terribly important, but the quality of this institution is on the edge right now and small things like this, however hard they are—until the province's ship comes in if it ever does—have to be considered very seriously."

Scientists have an 'information' duty to society— Killam Professor Gordon Rostoker

The northern lights, or aurora borealis, were thought by the Inuit to be sky people enjoying a ball game. Some Indians thought they were ancestral spirits dancing before the Great Spirit. For physics professor Gordon Rostoker—the country's foremost expert—they are a scientific phenomenon worthy of a lifetime of study.

However, Dr Rostoker, who holds a 1991-92 Annual Killam Professorship, also has some long-standing interests and responsibilities that have to do with more earthly concerns. "A scientist is interested in how the environment works," says Dr Rostoker, who calls himself an environmentalist. "There's an enormous amount of technical knowledge that is needed to assess what is best for the environment and ourselves."

"We're part of it, and mankind is not separate, regardless of the fact we may think we are and regardless of the fact that the Bible says we were to have dominion over nature. It isn't that way at all."

Dr Rostoker parts company with some people who call themselves environmentalists. "A classical example is nuclear energy. I firmly believe we're going to need nuclear energy in 20 years or so because the normal way we produce energy is not going to be available. Oil and gas are finite resources, and our system doesn't care a whit about that and keeps on using them in a most irresponsible fashion," says the long-time opponent of the automobile.

According to Dr Rostoker, not only has humankind attempted to create the good life by irresponsibly using its finite resources, it has also considered intellectual activity with contempt.

The privilege of being able to spend a lifetime exploring nature has "been granted to the few," says Dr Rostoker, who earned his (Physics) MA at the University of Toronto and (Geo-

physics) PhD at the University of British Columbia. "I've been inordinately lucky to have the opportunity to inspect, to think, to propose and to argue." Northern lights is Dr Rostoker's particular area of specialization, but universities are not simply havens for individuals to pursue their own interests, he says. "We are a resource to society."

"The problem in our society is that intellectual activity hasn't really been rewarded, yet that's what allows us to acquire the knowledge base on which to make proper decisions. Nobody approaches scientists to ask for their opinion and left to their own devices, scientists who have a love of their science will proceed to study their science."

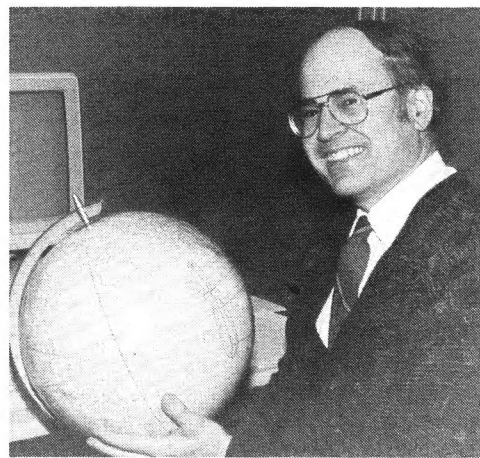
Dr Rostoker, the project coordinator for one of five nodes of the federally-funded Canadian Network for Space Research, has spent a lifetime studying solar-terrestrial interaction. "A lot of people don't know that the sun emits a stream of particles all the time, and these carry a tremendous amount of energy," he explains.

"They travel at hundreds of kilometres a second, so in a day and a half they arrive at earth's orbit. Our magnetic field protects us from these particles. Most simply flow around the earth's magnetic field like water around a ball, and most of the energy goes happily out into the depths of the solar system. "A little bit of that energy 'leaks' into the earth's environment, and it turns out to be not so little, amounting on average to energy equivalent to that generated by about four Earth-sized power plants. We see some aspects of that: the northern lights and the magnetic effects of the large electric currents that flow where those lights are seen about 100 kilometres above our heads."

Dr Rostoker's interests lie in determining how that energy leaks into the earth's environment and in tracking that energy. Almost instantaneously, he can monitor that activity

with communications satellites and by using ground remote-sensing equipment stationed across the Canadian North.

There are practical implications. Magnetic fluctuations due to the large currents in the upper atmosphere can induce electrical currents in nearby conductors, such as power lines and pipelines. The Quebec power outage in 1989 is a notable example of this kind of disruption. "We hope some day to be able to predict for electric power companies, particularly those in high latitudes, when they might expect disruptions to occur," he says.



Gordon Rostoker—a scientist obligated to inform society

"A lot of people argue about what the best predictor would be ... but there's no question a satellite posted out in front of the earth would be the most important thing we could have." It could monitor the direction and strength of the interplanetary magnetic field, and lessen the dependence solely on ground remote-sensing data.

While Dr Rostoker's scientific focus has been on the heavens, he has increasingly felt compelled to turn his attention to some of the pivotal questions facing Canadians. Canada

was once on the cutting edge as it exploited its natural resources. But, he points out, "There is a singular characteristic of any organization: once it achieves what it wants to achieve in its growth phase, it then manages. It loses creativity and the desire to innovate. Then it dies. Industries and countries are like human beings: they're born, they grow, they live, they die. And new ones are born to do what the old ones failed to do."

"In Canada, industries want to continue to earn money, but they don't want to be replaced, so they'll need to die off and be replaced by new organizations," says Dr Rostoker, who is involved with the Canadian Futures Research Institute. "It's very clear what's happening to us." Single Japanese companies have research and development budgets that exceed the entire Canadian expenditure.

A scientist who takes the maxim "think globally and act locally" seriously, Dr Rostoker says one way science can bolster its ranks is by encouraging the participation of more women. A long-time supporter of WISEST (Women in Scholarship, Engineering, Science and Technology), he says it's clear that the natural sciences have not exploited all the human resources at their disposal. It's been said that women think differently than men, he says, and if that's so, that could only mean good things for science.

Dr Rostoker, who was awarded The Steacie Prize in 1979 as the country's most outstanding scientist under the age of 40, predicts that on the global scene, politicians' influence will wane, as some of the large transnationals, with monetary clout exceeding whole countries', exercise their power.

"Whether this restructuring is good or bad, only time will tell," says Dr Rostoker, but since transnationals' interests will reside in numerous countries, they'll not want to see wars destroy their assets and investments. That may mean there are fewer wars.

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University
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Board okays cooperative program for Faculty of Business

The Board of Governors has approved a Faculty of Business proposal for a cooperative education option. The program will be implemented only if a federal government grant application is successful.

If the funding request is approved, cooperative education would be offered as an option for students in the Bachelor of Commerce program. Students would complete all the regular degree requirements, three work terms and a noncredit introduction to coop seminar.

Board member Tom Shields, who has had some experience with a cooperative program in his hometown of Grande Prairie, said at the Board meeting 6 March the benefits to students are tremendous. They are more employable and it gives them a foot in the door they might not otherwise have.

Al Hiebert, another member of the Board, also applauded the proposal. Cooperative programs lead to further employment, he said.

Students' Union President Marc Dumouchel said he supported the proposal, but suggested students might have difficulty coming up with the fees before their placements. The University should look at ways of reducing the fee, he said.

Students would be admitted to the coop option designation after completing the second year of the program; admission would be

granted on the basis of academic standing, letter of intent and personal interview. During the fall, the students would attend the introduction to coop seminar in addition to their regular courses. They would then begin their first work term in the winter and alternate study and work terms until the requirements are met.

"The benefits to students are tremendous. They are more employable and it gives them a foot in the door they might not otherwise have."

Tom Shields

Plans are to admit 30 students in the fall of 1992, 40 in the fall of 1993 and 60 in the fall of 1994 and thereafter.

Increasingly, business schools across the country are establishing cooperative programs, in response to a demand by employers who say coop students become invaluable employees. The University of Lethbridge has a small coop program and the University of Calgary recently submitted a proposal to the provincial government that envisions the participation of the Faculty of Management

and an overall, university-wide enrollment of 3,000 students.

At this University, the Faculty of Engineering has had great success with its coop program. The Faculty of Business hopes it will be able to establish a program to meet the needs of employers.

"Our Office of Placement Services is continually receiving requests and suggestions from company recruiters that preference is being given to the hiring of students from a coop program," Acting Dean of Business John Brown outlined. "If our students are to have equal access to such jobs, it is imperative that the Faculty be able to provide such an option."

Initially, the Faculty hopes to support the program, estimated to cost about \$116,000 once it's fully phased in by 1996-97, with federal funding. According to budget calculations, a work term fee of \$645 per work term will fully cover the cost of administering the program once the startup period is over and the federal grant exhausted. The Faculty has also suggested that it will pursue funding from the private sector and the provincial government, although funding from the province is not likely in the immediate future.

Long-time NHL president one of four inductees into Sports Wall of Fame

Clarence Campbell an amalgam of scholar, sportsman and innovator

The National Hockey League, currently observing its 75th anniversary, might, in a financial and entertainment sense, be skating on its ankles were it not for the leadership supplied by Clarence Campbell.

When he stepped into the president's chair in 1946, it was to be for 31 years, a term longer than that of any other executive in professional sport. In his first year in office Campbell set up the NHL players' pension fund; in 1960 the Hockey Hall of Fame was established, due largely to his planning and direction. With the addition of six franchises in 1967, the league doubled in size and Campbell kept growing pains to a minimum. The 1972 summit series between the NHL all-stars and the Soviet Union and the subsequent wholesale adoption of hockey by many European countries owed much to Campbell's organizational skills.

On 26 February, the University of Alberta graduate (he had a BA and an LLB at the age of 20) was named an inductee into the Sports Wall of Fame. Also to be inducted are Sylvia (Callaway) Grant, Steve Mendryk and Maury Van Vliet, Jr. (The Sports Wall of Fame Annual Dinner will be held 19 March at the Westin Hotel.)

Campbell got his grounding in sports and sports management in Edmonton. He was a running back for the Eskimos, and eventually took ownership of the team. While still in his

teens, he organized the original Edmonton and District Hockey Association. Renfrew Baseball Park, later renamed John Ducey Park, was designed by Campbell.

After studies at Oxford University on a Rhodes Scholarship, he returned to Edmonton to practise law—as a lawyer and a hockey referee.

Campbell commanded a Canadian armoured division during World War Two and then served as legal counsel during the war crimes trials.

He settled in Montreal after the war and soon ascended to the presidency of the NHL. He was named to the Hockey Hall of Fame in 1966 and died in 1984.

Sylvia (Callaway) Grant attended the University of Alberta in the mid-1940s. During the last of her three seasons in university basketball, she played on the first team to be called "Pandas," a team which went on to win the western university championship.

Active in student affairs, Grant was the director of women's intramural sport, was a women's sports editor on the *Gateway*, and headed the women's athletic association, all of which earned her the first executive gold ring awarded to a woman.

After graduating with a BEd, she taught high school in Red Deer and coached both boys and girls teams in basketball, volleyball

and track. Grant later moved to Calgary and became interested in the state of women's golf. Eventually attaining the presidency of the Alberta Branch of the Canadian Women's Golf Association, she was instrumental in the improvement of opportunities for development and competition in golf for girls and women.

Edmonton-born Steve Mendryk achieved sports fame as a member of the first Edmonton Eskimos dynasty of the mid-1950s (three consecutive Grey Cups). Off the field, the U of A graduate came to prominence by teaching, researching and writing about sports medicine, athletic therapy, safety, and injury prevention and treatment.

He was a founding member of the Canadian Association of Sports Sciences and in 1966 he became one of the first Canadians to be elected to fellowship in the American College of Sport Medicine. Along with athletic therapist Ray Kelly (who was inducted into the Wall of Fame last year) and David Reid, he laid the groundwork for the establishment of the Glen Sather University of Alberta Sports Medicine Clinic.

Dr Mendryk excelled in basketball and was captain of the Golden Bears in 1952 and 1953. He later coached the team for five years.

As an undergraduate here, Maury Van Vliet, Jr enjoyed outstanding five-year careers in both Golden Bear basketball and football,

something very few can speak of doing. Playing at offensive end, defensive back, and handling the kicking chores, he was a starter and conference all-star in all five seasons, and a key member of the 1963 squad that defeated Queen's University and captured the first Canadian universities football championship for Alberta.

Van Vliet, who studied geology (BSc, 1961) and law (LLB, 1964) led the hardwood Bears in scoring in 1960-61 and was awarded the Wilson Trophy, presented annually to the most outstanding male athlete at the University.

He later coached high school basketball, served as president of the Alberta Basketball Association, and as a director and vice-president of Basketball Canada. On the international scene, he was president of the organizing committee of the 1991 World Junior Basketball Championships, hosted by the U of A.

Following appointments in the pipeline and property development fields, Van Vliet set up his own real estate management consulting firm.

The Van Vliets (Maury Sr was inducted in 1985) are the first father-son combination to be inducted into the University's Sports Wall of Fame.

Faculty of Education changes third-year quota

Other changes endorsed by the Board of Governors

The Faculty of Education has changed its controversial third-year quota in response to enrollment concerns expressed by students and education officials in the province.

At their meeting 13 March, Governors approved a proposal to increase the Faculty's third-year quota to accommodate eligible students enrolled in the Faculty or college transfer programs. The third-year quota will be increased for 1992-93, 1993-94 and 1994-95.

The Faculty's overall enrollment quota of 3,250 will remain in place. That consists of 220 diploma students, 60 visiting/special students, 20 aboriginal students and 2,950 BEd students.

It became obvious that the year 3 quota system was not working either for students or the Faculty and that a better system needed to be implemented as soon as possible. There will now be three entry points in years one, two and three.

The quota is based on five principles: that the requirements be fair and be seen to be fair by students; that the requirements be structured so those students admitted are the best candidates for teaching; that once students are admitted, they will not be required to seek readmission provided they remain registered in the program and in good standing; that access to the Faculty remain as open as possible; and that regulations and process for selection be as simple as possible so students understand what they need to do and those responsible for implementing the system are not faced with an unmanageable task.

Specific enrollment ceilings will be developed for each year and program and adjusted each academic session in order to maintain an enrollment of 3,250 students.

In a letter to the Planning and Priorities Committee, Faculty of Education Associate Dean (Planning) Al MacKay said the Faculty would monitor the effects of the new policy annually. That will be done based on enroll-

ment figures in each year of the program and in each specialization; the number of student applications for each component of the quota; and data on teacher supply and demand in Alberta.

The changes generated considerable debate among Board members. Describing it as the most important issue he has had to deal with as a member of the Board from an out-lying area (Grande Prairie), Tom Shields argued that the proposal be tabled until he could be assured that the new system didn't discriminate against transfer students. His motion to table the issue was unsuccessful.

"This board has already passed a motion in support of the cooperative degree program

committee will be directed to report back to the Board with a time frame agreed upon by the Vice-President (Academic) and the Chair of EAC on a process that puts qualified transfer students (into the Faculty of Education) on equitable footing with qualified U of A students. The University would like to see the community colleges and government become involved in that process.

The whole issue of how the University handles college transfer students is a very important one, Vice-President (Academic) John McDonald said. "We'll have to ensure that students who start their programs in the colleges have an equal opportunity to transfer into the program."

Chancellor Sandy Mactaggart said, "We're going to make sure that we control the first and second years, so that there is always a balance between the demands from outside and the number of spaces. What we want to do is to make sure there are more spaces available inside by limiting the entrance points, so that they'll always be able to accommodate all the capable people from the outside."

Students' Union President Marc Dumouchel stated he is "fully in support of this motion. Under the old quota system, we had students who were performing satisfactorily academically who faced being kicked out of the Faculty. They earned the right to be here and we can't kick them out after two years."

President Paul Davenport said the University has heard the concerns about the old system from Board members and the Minister of Advanced Education. The "two plus two" option in which students would take two years in arts and sciences and then enter the Faculty of Education for another two years "is not something we've embraced in discussions over the last couple of years, but that kind of alternative is still out there and is being vigorously considered," said the President.



Governors toured the new University Extension Centre last Friday. Here, Bob Smyth, the Faculty's Administrative Officer, greets (from left) Bob Rosen, BJ Busch and Barbara Kozoriz.

in education with Grande Prairie Regional College, and that's very much appreciated by the citizens of Grande Prairie," said Shields. "However, I think that in accepting this motion, that it really does discriminate against students who have not entered their first year at the University of Alberta."

After Shields raised his concerns, Governors supported a motion by Michael Welsh whereby the Board Educational Affairs Com-

RICHARD PETER NEW DEAN OF SCIENCE

Professor and Chair of the Department of Zoology, Richard Peter, is the new Dean of the Faculty of Science. His five-year appointment, announced by the Board of Governors on 6 March, goes into effect 1 July.

Dr Peter was Acting Chair of the department from July 1983 to June 1984 and Chair from July 1984 to June 1989 and from July 1990 to the present. He has been with the department since 1971.

Dr Peter was elected a Fellow of the Royal Society of Canada in 1985, elected a Fellow of the American Association for the Advancement of Science in 1981 and is a member of the Canadian Society of Zoologists. Born in Medicine Hat, he earned his BSc in 1965 from the University of Calgary and his PhD from the University of Washington, Seattle, in 1969.

Folio will publish an interview with the new Dean in a future issue.

CURRENTS

Expo-Sciences '92

The Faculté Saint-Jean Students' Association (l'Association des Universitaires de la Faculté Saint-Jean) invites members of the University community to attend its annual Expo-Sciences event on 13 March. The science projects of some 150 youths from francophone and immersion schools in Alberta will be on display at the Faculté Saint-Jean, 8406 91 Street, from 6 to 7:30 pm.

Library system booksale

Location: Cameron Classroom (I-20F Cameron Library). Date: 25 March. Time: 9 am to 4:30 pm.

ACCOUNTING

13 March, 2 pm

Leslie Oakes, "Biting the Epistemological Hand: Feminist Perspectives on Science and Their Implications for Accounting Research." B-05 Business Building.

20 March, 2 pm

Chandra Subramaniam, University of Minnesota, "Measuring Information Content of Corporate Announcements." B-05 Business Building.

ALBERTA CENTRE FOR WELL-BEING

24 March, 2 pm

James Battle, psychologist, "Self-Esteem: A Foundation for Well-Being." Edmonton Room, Centennial Library, 7 Sir Winston Churchill Square.

ALBERTA HERITAGE FOUNDATION FOR MEDICAL RESEARCH

20 March, 3:30 pm

Allen Shearn, Department of Biology, Johns Hopkins University, "The *Drosophila* *awd* Gene in Homologous to the Mammalian *nm23* Gene Which Encodes a Metastasis Suppressor." Presented by Genetics. G-116 Biological Sciences Centre.

APPLIED MATHEMATICS INSTITUTE

17 March, 3:30 pm

M Vidyasagar, Centre for Artificial Intelligence and Robotics, Bangalore, India, "An Overview of Modern Linear Optimal Control Theory." 657 CAB.

20 March, 3 pm

Richard E Meyer, Center for Mathematical Sciences, University of Wisconsin, Madison, "Some Basic Theorems on Differential Conservation Laws." 657 CAB.

ARTS

McCalla Professorship Presentations

19 March, 4 pm

Linda Woodbridge, "Magical Belief, Oral Tradition, and English Renaissance Literature." L-2 Humanities Centre.

19 March, 4:30 pm

Bruce Derwing, "Cheeseburgers, Brunch and the Mental Lexicon." L-2 Humanities Centre.

20 March, 3 pm

Malcolm Forsyth, "The Tempest: Duets and Choruses, for Oboe and String Quintet." L-4 Humanities Centre.

20 March, 3:30 pm

Lyndal Osborne, "Raiding the Environment: Expanding Imagination." L-4 Humanities Centre.

BIOCHEMISTRY

23 March, 3 pm

The John S Colter Lecture in Biochemistry. Lap-Chee Tsui, senior research scientist, Research Institute, The Hospital for Sick Children, and professor, Molecular and Medical Genetics, University of Toronto, "Molecular Genetics of Cystic Fibrosis." Bernard Snell Hall, Mackenzie Health Sciences Centre.

BOTANY

19 March, 4 pm

Matthew Nash, "The Bryophytes of San Salvador Island, The Bahamas." M-149 Biological Sciences Centre.

26 March, 4 pm

Barbara Nicholson, "A Study of Wetland Development in Elk Island National Park." M-149 Biological Sciences Centre.

BOTANY, ZOOLOGY AND THE ENVIRONMENTAL RESEARCH AND STUDIES CENTRE

18 March, 8 pm

Jorge Sarmiento, Princeton University, "The Role of Oceans in Climatic Change." B-45 Tory Building.

TALKS



CENTRE FOR CONSTITUTIONAL STUDIES

19 March, 8 pm

Jennifer Nedelsky, professor of law and political science, University of Toronto, "Reconceiving Rights." 237 Law Centre.

CENTRE FOR RESEARCH IN CHILD DEVELOPMENT

19 March, 7:30 pm

James W Pellegrino, Frank W Mayborn Professor of Cognitive Studies and dean, Peabody College of Education and Human Development, "Technology and the Design of Learning Environments That Support Thinking." Room 412, Edmonton Catholic Schools Administration Centre, 9807 106 Street.

20 March, 1 pm

James W Pellegrino, "Situating Mathematical Problem Solving in Meaningful Contexts: Theory, Design, and Data." CW-410 Biological Sciences Centre.

CENTRE FOR RESEARCH IN MATERNAL, FETAL AND NEWBORN HEALTH

16 March, 7:45 am

Margaret Rees, MD, John Radcliffe Hospital, Oxford, "Endometrial Function: Prostaglandins and Growth." 2J4.02 Mackenzie Health Sciences Centre.

17 March, 7:30 pm

Margaret Rees, "Menstruation: The Curse?" Bernard Snell Hall, Mackenzie Health Sciences Centre.

CHAPLAINS' ASSOCIATION

20 March, 4 pm

David Hallman, "The Earth Speaks: Science, Religion and Gaia." 158A SUB.

CHEMICAL ENGINEERING

19 March, 3:30 pm

S Dhaliwal, "Control and Autotuning of Large Multivariable Systems." 342 Chemical-Mineral Engineering Building.

26 March, 3:30 pm

MR Riazi, Department of Chemical Engineering, Sharif University, Tehran, "Measurement of Diffusion Coefficients in Reservoir Fluids." 342 Chemical-Mineral Engineering Building.

CLASSICS

24 March, 3:30 pm

John Vanderspoel, Department of Classics, University of Calgary, "The Chaldaean Oracles. Date, Authorship and Purpose." 1-8 Humanities Centre.

CLOTHING AND TEXTILES

19 March, 1 pm

Naiyu Cao, "The Costume of the Miao People and its Affinity of Design with Those of Other Selected Chinese Nationalities Such as the Han, Manchu, Yao, Bouyei, and Dong." 131 Home Economics Building.

26 March, 1 pm

Michele Hardy, "Embroidery in Western India." 131 Home Economics Building.

COMPARATIVE LITERATURE

20 March, 3:30 pm

Ruth Martin, "The Politics of Adaptation: Bertolt Brecht's Re-shaping of English Drama, a Marxist Polemic." Senate Chamber, Arts Building.

EAST ASIAN LANGUAGES AND LITERATURES

13 March, 3:30 pm

Gu Hua, Chinese author in exile living in Vancouver, "The Legends of China (A Socio-Political Rejuvenation of Heroes of the Past)." The talk will be given in Chinese and will be interpreted by Fu-Shiang Chia, Dean, Faculty of Graduate Studies and Research. 1-10 Business Building.

ECONOMIC ANALYSIS

13 March, 3:30 pm

James Brander, Asia-Pacific Professor and Chair, Policy Division, UBC, "The Dynamics of Competitive Behaviour as Applied to the Airline Industry." 416 Business Building.

23 March, 3:15 pm

Steve Shugan, University of Florida, "Forecaster Incentives: Profit, Fear, and Services Curse," (with Chaim Ehrman, Loyola, Chicago). 4-16 Business Building.

EDUCATION

50th Anniversary Lecture Series—Teacher Education: Past and Future

19 March, 3:30 pm

Max Van Manen, "The Educating of Teacher Educators." MAP Room, Lister Hall.

EDUCATIONAL FOUNDATIONS

26 March, 3:30 pm

Virginia Floresca-Cawagas, Notre Dame University, Philippines, "Transforming the Philippine Educational System?—Critical Reflections on Values, Practices and Structures." 122 Education South.

ENGLISH

17 March, 3:30 pm

Kreisel Lecture in Literature and the Visual Arts. Svetlana Alpers, University of California, Berkeley, "Rubens and the Engendering of Art." 2-20 Fine Arts Building.

18 March, 4 pm

Professor Alpers, "Rembrandt's Enterprise: The Studio and the Market." 2-28 Fine Arts Building.

18 March, 4 pm

Literary Theory Series. Terence Cave, Oxford University, "Forms of Experience in Early Modern Europe." L-2 Humanities Centre.

19 March, 3:30 pm

Ross Chambers, University of Michigan, "Travel Without Leaving Home: An Introduction to Loiterature." L-3 Humanities Centre.

24 March, 3:30 pm

Christopher Norris, University of Wales, "How the Real World Became a Fable: Postmodernism, Intellectuals, and the Gulf War." L-3 Humanities Centre.

ENTOMOLOGY

19 March, 4 pm

Robert O Ryan, "Biochemical Aspects of Lipid Transport in the Tobacco Hornworm, *Manduca sexta*." TBW-1 Tory Breezeway.

26 March, 4 pm

Grant S McIntyre, "Houseflies in Pig Barns: Genetics and Dispersal." TBW-1 Tory Breezeway.

FAMILY STUDIES

23 March, 9 am

Maryanne Poirier and Brenda Munro, "AIDS Education." 3-57 Assiniboia Hall.

FOREST SCIENCE

18 March, noon

GS Swinnerton, "People, Parks and Preservation—A Component of the Alberta Conservation Strategy Project." 849 General Services Building.

18 March, 3:30 pm

Don G Roberts, senior economist, Economics and Statistics Directorate, Forestry Canada, Hull, Quebec, "Environmental Regulations and the Implications for Canadian Export." E-160 Chemistry Building.

25 March, noon

S Urban, "Wind Stability, Root Growth and Root Strength in White Spruce Following Release from Aspen Competition." 849 General Services Building.

GENETICS

13 March, 3:30 pm

Barbara Moffatt, Department of Biology, University of Waterloo, "Adenine Phosphoribosyltransferase Mutants of *Arabidopsis thaliana*." G-217 Biological Sciences Centre.

GEOGRAPHY

13 March, 3 pm

Bill Gillespie and Barry Clark, Alberta Municipal Affairs, "Planning Implications of Development in the Bow Corridor From a Provincial Perspective." 3-36 Tory Building.

20 March, 3 pm

Art Dyke, Geological Survey of Canada, Ottawa, "The Paleo-Geography of Bow-Head Whales in the Central Arctic During Deglaciation." 3-36 Tory Building.

GEOLOGY

19 March, 11 am

Dana Johnston, Department of Geological Sciences, University of Oregon, "Experimental and Thermal Modeling Studies of Crustal Anatexis." 1-04 Earth Sciences Building.

HEALTH LAW INSTITUTE

14 March, 10:30 am

Marilou McPhedran, chairperson, Task Force on Sexual Abuse of Patients for the College of Physicians and Surgeons of Ontario, "Sexual Abuse of Patients: The Ontario Experience." 231/237 Law Centre.

HUMAN ECOLOGY—ISSUES IN THE NORTH

17 March, 2:30 pm

Clifford Hickey, "Issues in Northern Archaeology." L-2 Humanities Centre.

24 March, 2:30 pm

Eva Cardinal and Lorraine Sinclair, Mother Earth Healing Society, "Native Spirituality and Cultural Values." L-2 Humanities Centre.

LAW

21 March, 9:30 am

Saturday Morning at the Law School—"Motor Vehicles and the Law." Information: 492-3115. Law Centre.

23 March, noon

Sheila Noonan, "Abortion and Feminist Legal Theory: Theorizing Connection." Faculty Lounge, Law Centre.

27 March, 8 pm

Martland Lecture. Stephen Lewis, former Canadian Ambassador to UN, "New World Order: Is There a Role for Canada?" 237 Law Centre.

LIMNOLOGY AND FISHERIES

DISCUSSION GROUP

19 March, 12:30 pm

George Stirling, Alberta Forestry, Lands and Wildlife, "Rainbow Trout Fry Survival in Two Foothill Streams Following Timber Harvest." M-149 Biological Sciences Centre.

26 March, 12:30 pm

Jan Smith, University of Saskatchewan, "Fish Behavior." M-149 Biological Sciences Centre.

MICROBIOLOGY

20 March, 11 am

Joseph M Suflita, Department of Botany and Microbiology, The University of Oklahoma, Norman, "The Fate of Pathogens and Solid Wastes Deposited in Landfills." M-137 Biological Sciences Centre.

MUSIC

19 March, 3:30 pm

Christopher Lewis, "Five Early Pieces: Unknown Mahler Songs." 2-32 Fine Arts Building.

NORTHERN BIOLOGY SEMINAR SERIES

20 March, noon

Alisdair Veitch, "Top Gun Meets Tuktuk: Impacts of Low-Level Jet Fighter Training on Caribou in Labrador." G-116 Biological Sciences Centre.

27 March, noon

Andrew Paul, "Top-down Trophic Effects in Alpine Lakes of the Canadian Rockies." G-116 Biological Sciences Centre.

PHARMACOLOGY AND CARDIOVASCULAR DISEASE RESEARCH GROUP

16 March, 4 pm

Scott Chappel, vice-president and scientific director, Ares Advanced Technology, Inc, Randolph, MA, "Use of Recombinant DNA Technology to Produce Human Gonadotropins." 207 Heritage Medical Research Centre.

PHYSICS

13 March, 2 pm

Paul Hickson, Department of Geophysics and Astronomy, University of British Columbia, "Comology with Liquid-Mirror Telescopes." V-121 V-Wing.

PLANT SCIENCE

17 March, 12:30 pm

Ralphe Lange, "Fuzzy Sets." 1-06 Agriculture-Forestry Centre.

24 March, 12:30 pm

Kevin Daniels, "Borage Agronomy." 1-06 Agriculture-Forestry Centre.

26 March, 12:30 pm

Mitchell de Bevs, "Freezing Responses in Plants." 1-06 Agriculture-Forestry Centre.

ROMANCE LANGUAGES, ENGLISH, AND COMPARATIVE LITERATURE

16 March, 4 pm

Terence Cave, Saint John's College, University of Oxford, "Forms of Experience in Early Modern Europe—Polyglots." L-2 Humanities Centre.

18 March, 4 pm

Terence Cave, "Forms of Experience in Early Modern Europe." L-2 Humanities Centre.

19 March, 1:30 pm

Terence Cave, "The Death of Guillaume Du Bellay: Rabelais's Biographical Representations." Senate Chamber, Arts Building.

RURAL ECONOMY

16 March, 3:15 pm

Robert E Burden, senior researcher, Statistics Branch, Alberta Agriculture, Edmonton, "A Model of Subregional Effects of Farm Revenue Protection." 519 General Services Building.

23 March, 3:15 pm

Brian R Heidecker, member, Central Board of the Bank of Canada, "The Central Bank and the Rural Economy." 519 General Services Building.

SLAVIC AND EAST EUROPEAN STUDIES

16 March, 3 pm

Mykhailyna Kotsiubynska, Institute of Literature, Academy of Sciences, Kiev, Ukraine, "Shevchenko's Poetics and the Contemporary Writer" (in Ukrainian). Cosponsor: Canadian Institute of Ukrainian Studies. 141 Arts Building.

SOIL SCIENCE

18 March, 12:30 pm

A (Tony) Schori, 1992 Canadian Soil Science Society President's Lecture, "Soil Science and Environmental Consulting." 2-36 Earth Sciences Building.

19 March, 12:30 pm

Richard Lussier, "Phosphogypsum and Fly Ash as Soil Amendments in the Improvement of Minesoil Tilth." 2-36 Earth Sciences Building.

UNIVERSITY TEACHING SERVICES

16 March, 3 pm

Karen Kovach, "Double Perception, Double Dilemma! Students Tell All!" 349 CAB.

17 March, 3:30 pm

J Cameron MacKenzie, "Ethical Matters in Marking, Grading, and Teaching Evaluation." 349 CAB.

18 March, 3 pm

Randy Troppmann, "Making 35mm Slides Using Computer Technology." TBW-2 Tory Breezeway.

19 March, 3:30 pm

John W Chalmers, "The Teacher as Actor." TBW-2 Tory Breezeway.

23 March, 2 pm

Brenda Barrett, Counselling, Grant MacEwan Community College, "Team Building." 349 CAB.

24 March, 9:30 am

Hugh C Phillips, Education and Speaking Consultant, "Speaking with Class." TBW-2 Tory Breezeway.

25 March, 3 pm

Ross Denham and Glenn Griener, "Ethics: In the University; in the Profession." 349 CAB.

ZOOLOGY

13 March, 3:30 pm

Malcolm Butler, Zoology Department, North Dakota State University, "Control and Fate of Profundal Chironomid Production." M-149 Biological Sciences Centre.

20 March, 3:30 pm

CK Govind, Life Sciences Division, University of Toronto, "Determination of Claw Asymmetry in Lobsters." M-149 Biological Sciences Centre.



This symbol denotes environmentally related seminars/events. If you wish to have an environmentally related event listed in this way, please contact: The Environmental Research and Studies Centre, 492-6659.

EVENTS

EXHIBITIONS

BRUCE PEEL SPECIAL COLLECTIONS

Until 22 May

"Two Centuries of Bookbinding: Materials and Techniques, 1700-1900"—a travelling exhibition organized by the Canadian Bookbinders and Book Artists Guild. Hours: Monday and Friday, 8:30 am - 4:30 pm; Tuesday, Wednesday, Thursday, 8:30 am - 6 pm; Saturday, noon - 5 pm; Sunday, closed. B-7 Rutherford South.

FAB GALLERY

Until 29 March

"Colour and Dimension"—the recent paintings of Graham Peacock.

Gallery hours: Tuesday to Friday, 10 am to 5 pm; Sunday, 2 to 5 pm; Saturday, Monday and statutory holidays, closed. 1-1 Fine Arts Building.

MANULIFE PLACE

Until 1 April

"Against the Current"—a show of the work of final year students of the BFA program. Hours: 10 am to 5 pm. 7th Floor, Manulife Place, 10180 101 Street.

MCMULLEN GALLERY

Until 28 March

"Wooden Women and Other Survivors"—an exhibition of artifacts from South Asia selected by Yuri Drohomirecki from his own collection. Gallery hours: Monday to Friday, 10 am to 4 pm; Saturday and Sunday, 1 to 4 pm (subject to availability of volunteers). Information: 492-8428, 492-4211. Walter C Mackenzie Health Sciences Centre.

MUSIC

DEPARTMENT OF MUSIC

15 March, 8 pm

Richard Troeger, harpsichordist, featuring the debut of the Department of Music's new harpsichord. Tickets: \$7/adults, \$5/students and seniors, available at the door. Convocation Hall.

18 March, 8 pm

Master of Music Recital—Rick Benson, conductor, U of A Wind Ensemble and Salisbury Symphonic Band. Convocation Hall.

20 March, 8 pm

Visiting Artists Recital—Ivan Zenaty, violin, and Antonin Kubalek, piano. Convocation Hall.

22 March, 8 pm

Encounters IV—programs to include selections from Berg, Bach, Cardy and Walton. Tickets: \$7/adults, \$5/students and seniors, available at the door. Convocation Hall.

24 March, 8 pm

Master of Music Recital—Jei Yin, clarinetist. Convocation Hall.

Engineering students reap rewards

Eighty-three scholarships, awards distributed

A total of 241 students from all five departments of the Faculty of Engineering and the Department of Agricultural Engineering received tangible proof of their abilities as scholars 3 March.

At the Faculty of Engineering's second annual Scholarship and Awards Ceremony in Myer Horowitz Theatre, a number of Canada Scholarships were presented, as were 82 scholarships, bursaries and awards sponsored by a number of corporations and the University of Alberta. Total value of the awards was \$713,400 (\$862,200 including the renewals that were not presented).

Students (159 undergraduates, 82 graduates), their families and friends, faculty and administrators heard Edmonton-Strathcona MP Scott Thorkelson repeat the Canadian Council of Professional Engineers' prediction that Canada will be short 30,000 engineers by the end of this decade.

"Even if this study is off by 50 percent, a shortage of 15,000 engineers by the year 2000 is a daunting figure for our nation. This will be part of a worldwide shortage, as demand for engineers increases by 45 percent. We could be fighting to keep our own Canadian-trained scientists and engineers in Canada."

Thorkelson described the Canada Scholarships Program as one facet of a national campaign to promote awareness among Canadians of the importance of sciences and engineering. He said he hoped that many of the Canada Scholars would choose to join Front-runners, an endeavour whereby present and

past Canada Scholars are volunteering to visit elementary and secondary schools across Canada to talk to students about science and technology.

"Too many Canadians lack a basic knowledge of science," Thorkelson said. "Canada Scholars are going to be on the leading edge of creating a science culture in Canada. And, as Frontrunners, you can be the ones to help turn things around."

Another invited speaker, Tom Chambers, president of Chambers Engineering Ltd, said many leading Japanese enterprises are led by engineers, while in North America, it is litigators who lead similar enterprises. He said we as a society have been living beyond our means for 30 years and "I hope our aspirations will be more realistic in the years ahead."

Photo Services



Fourth-year chemical engineering student Tina Larson receives one of the eight Norcen Energy Resources Scholarships that were presented by Lawrie Gray, manager, drilling. Larson was also a recipient of the Shell Scholarship Series Award.

BOARD OF GOVERNORS BRIEFS

Board wants to hear from students on Housing and Food Services' 1992-93 budget

At its meeting on 13 March, the Board of Governors decided to defer the issue of the proposed budget and rates for Housing and Food Services' 1992-93 year back to the Board Finance Committee. That body will meet 20 March.

Finance Committee Chair Michael Welsh said the move would give students an opportunity to bring their concerns about proposed rental increases before the Finance Committee.

Faculty of Extension reports on effects of budget cuts

In response to concerns raised by off-campus groups regarding increased course fees and the discontinuation of some courses, the Faculty of Extension was asked by the Board Executive Committee to submit a report to the Board on the effects of operating budget cuts.

One of the recommendations of the February document approved by the Board last year was the reduction of the Faculty of Extension's operating budget for noncredit courses and programs from \$2.6 million in 1990-91 to \$2.2 million for 1991-92, and to \$900,000 by 1995-96. According to the Faculty report, although tuition revenues increased by \$45,000, expenses also increased due to inflation.

Dennis Foth, Dean of the Faculty of Extension, reported that, "Our best estimate at this

time is that we will miss accommodating the \$400,000 cut to our 1991-92 allocation from the University by \$75,000. Had registrations [been] maintained at 1990-91 levels we would have produced a surplus to net of about \$142,000.

"The challenge to the Faculty in fiscal 1992-93 is to continue to provide a high quality, meaningful program of university continuing education programs ... while at the same time accommodating the next cut in the University's diet of allocation cutbacks to the Faculty (\$350,000), compensating for the \$75,000 that we have been unable to clear of the 1991-92 cut of \$400,000 and meeting inflationary costs." Simply raising fees is not the answer, Dean Foth said, noting that the 12 percent fee increase last year resulted in an 8.2 percent actual revenue increase.

Lubell reappointed Chair of Anthropology Department

Notice was received of the reappointment of David Lubell, who will chair the Department of Anthropology for a three-year period, effective 1 July 1992. Alexander McEwan will chair the Department of Radiology and Diagnostic Imaging, Faculty of Medicine, effective 1 February 1992 and extending to 30 June 1996.

Law, culture, politics fulcrum of conference

Panel discussions of texts, law and politics, gender, and race and culture form the basis of an interdisciplinary conference entitled "Explorations in Difference: Law, Culture and Politics."

The conference will take place 20 and 21 March in the Law Centre. The McDonald Lecture in Constitutional Studies, to be delivered on 19 March by Jennifer Nedelsky of the University of Toronto, will serve as a prelude to the conference.

Gilles Deschênes, OC and president of the Royal Society of Canada, will open the conference.

Each of the four panel discussions will have two or three speakers and two or three respondents. Panelists include Barbara Johnson (Harvard University, keynote speaker, 10 am, 20 March), Ross Chambers (University of Michigan), Christopher Norris (University of Wales), and Alain Bissonnette (Université de Montréal).

Professor Johnson is editor of *The Critical Difference* and *A World of Difference* and is on the editorial board of the *Yale Journal of Law and the Humanities*. Professors Chambers and Norris have both been Distinguished Visitors to the University of Alberta. The former is the author of *Room for Maneuver* and will be teaching at the School of Criticism and Theory at Dartmouth College this summer. The latter has written *Deconstruction* and is a member of the Centre for Critical and Cultural Theory, University of Wales. Professor Bissonnette acts as legal counsel for some First Nations bands.

The University of Alberta will be represented on the panels by Patricia Clements, Dean of the Faculty of Arts, Annalise Acorn (Law) and Claude Denis (Faculté Saint-Jean).

Conference organizers are Jonathan Hart (English) and Richard Bauman (Law). Professor Hart says the conference is the first of its kind in Canada and that what he would like to see emerge is an greater sense of perspective on Canadian and international problems and how they are related.

Sponsors of the conference include the Royal Society of Canada, the Office of the Vice-President (Academic), the Faculty of Arts, the Faculty of Law, the Women's Studies Program, the Centre for Constitutional Studies and the Research Institute for Comparative Literature.

DEFENSIVE DRIVING COURSE IN THE WORKS

Occupational Health and Safety is organizing a six-hour defensive driving course to be held (numbers permitting) 11 and 12 May (1 to 4 pm each day).

The class will be held on campus and will be of particular interest to those whose job responsibilities require the operation of a University fleet vehicle. However, others may benefit as well: successful completion of the course can be used to obtain a three-point reduction in driving demerits.

The course is being arranged through the Edmonton Safety Council and will cost \$36 per registrant.

Those interested in taking the course should register by sending payment (payable to the University of Alberta) to Gordon Weir, Occupational Health and Safety, 107 Education Car Park, before 31 March. The course will be subject to cancellation if there are not sufficient registrants by the registration deadline date to constitute a class; in this case the registration fees will be returned.

For further information on the defensive driving course, telephone Gordon Weir at 492-5378.

POSITIONS



The University of Alberta is committed to the principle of equity in employment. The University encourages applications from aboriginal persons, disabled persons, members of visible minorities and women.

SUPPORT STAFF

To obtain further information on the following positions, please contact Personnel Services and Staff Relations, 2-40 Assiniboia Hall, telephone 492-5201. Due to publication lead time and the fact that positions are filled on an ongoing basis, these vacancies cannot be guaranteed beyond 6 March 1992. For a more up-to-date listing, please consult the weekly *Employment Opportunities Bulletin* and/or the postings in *PSSR*. Positions available as of 6 March 1992.

The salary rate for the following position reflects adjustments in accordance with the new classification system and pay plan.

BUYER (Grade 8) (Book Order Office Supervisor), Bookstore, (\$2,389 - \$3,011)

The following positions retain salary rates in accordance with the previous classification system and pay plan.

CLERK STENO III (Trust/Endowment), Canadian Institute of Ukrainian Studies, (\$1,565 - \$1,966)

MEDICAL STENO (SECRETARY/COORDINATOR) (Trust/Part-time), Pediatrics, (\$872 - \$1,115) (prorated)

TECHNICIAN I (Trust), Medicine, (\$1,808 - \$2,324)

TECHNOLOGIST II (Trust) Medicine, (\$2,422 - \$3,140)

EXECUTIVE DIRECTOR, CONFEDERATION OF ALBERTA FACULTY ASSOCIATIONS

The Confederation of Alberta Faculty Associations requires an Executive Director to establish and maintain provincial government relations and to provide professional services to the governing Council.

CAFA is an organization of faculty associations in Alberta universities. The objectives of the Confederation are to promote the quality of education in the province and to promote the well-being of Alberta universities and their academic staff.

The candidate should have an understanding of universities, the workings of the provincial government and experience in the preparation of briefs to the government. As well, a background in media relations and the ability to liaise with other professional organizations is desirable. A graduate degree would be an asset.

Competitive salary and compensation; minimum \$55,000 (subject to budgetary approval). Closing date for applications: 23 March 1992.

Send *curriculum vitae* and letters of reference to: Search Committee, Confederation of Alberta Faculty Associations, 115 Assiniboia Hall, University of Alberta, Edmonton, Alberta

T6G 2E7. Phone: (403) 492-5630, FAX: (403) 492-6145.

The Confederation of Alberta Faculty Associations is committed to the principle of equity in employment.

Employment equity census return rate reaches 84 percent

The President's Employment Equity Implementation Committee released the initial results of the Employment Equity Census several weeks ago. The overall return rate at that time was 70.3 percent. A recent mail-out of census questionnaires to faculty and staff who did not complete the initial form in October has already increased the overall return rate to 84 percent.

Fran Trehearne, Director of the Office of Human Rights, is heartened by the response to this second mail-out. "Since the purpose of the census is to create an equity profile of the University's entire work force, these additional responses move us much closer to our goal," he said. Trehearne does not anticipate that the additional responses will alter the overall picture of the representation of designated group members (aboriginal people, persons with disabilities, members of visible minorities and women) in the University's work force.

The President's Employment Equity Implementation Committee is compiling the compliance review report required by the Federal Contractors Program. Trehearne anticipates that the report will be "a quite exhaustive description of the current work force of the University, of the University's employment policies and practices, and will include recommendations for making the University a more receptive employer to designated group members."

The committee is currently involved in a critical review of the University's employment policies and practices to determine whether any of those policies and practices can be seen to have an adverse impact on employment opportunities for designated group members. The committee will deliver its report and recommendations to the University community later this spring. Trehearne says the report will go to GFC before it is submitted to the federal government.

ADS

ACCOMMODATIONS AVAILABLE

VICTORIA PROPERTIES - Experienced, knowledgeable realtor with Edmonton references will answer all queries, and send information. No cost or obligation. Call (604) 595-3200, Lois Dutton, Re/Max, Ports West, Victoria, BC.

VISITING TORONTO? Stay in our restored downtown home. Minutes to University of Toronto. Weekly rates with kitchen/living room from \$290. Bed and breakfast from \$50 daily. Ashleigh Heritage Home, (416) 535-4000.

RENT - Old Strathcona, charming, three bedroom home. Office area, garage, pretty yard. May 1992 - August 1993. \$1,200/month. Western Relocation, 434-4629.

RENT - Perfect location, Greenfield, furnished, split level. Three bedrooms up, den/bedroom main, family room, fireplace. Near French immersion school. 1 July 1992, one year lease. \$1,200. Western Relocation, 434-4629.

RENT - Furnished, two bedroom house, near University. 1 July 1992 - 1 July 1993. \$850/month. 435-2154.

RENT - Executive bungalow, Saskatchewan Drive. Fully finished basement, double garage, atrium, studio with/without furniture, references required. Janice Duke, Royal LePage, 437-7480.

SALE - Belgravia, 1,305' bungalow. Superb location, beautifully treed lot, hardwood floors, double garage. Just steps from the University, \$175,000. Ed Lastiwka, Royal LePage Realty, 446-3800.

SALE - Belgravia, beautifully remodelled semi. Over 1,750', bright, modern kitchen, fireplace. Superb, professionally developed basement. Great location! \$197,500. Ed Lastiwka, Royal LePage Realty, 437-7480, 446-3800.

VICE-PRESIDENT (RESEARCH), UNIVERSITY OF ALBERTA

The University of Alberta invites applications from, and nominations of, qualified women and men for the position of Vice-President (Research). The appointee is expected to take office on 1 January 1993. The Search Committee intends to conduct interviews in June and therefore wishes to receive applications by 1 May 1992.

The University of Alberta is recognized as a centre of excellence in Canadian higher education, with many teaching and research programs of international distinction. Founded in 1908, it is the second largest university in Canada, with full-time enrollment of more than 25,000 students, in undergraduate, graduate and professional programs. It has an operating budget in excess of \$300 million, and receives more than \$70 million in sponsored and contract research funding annually. The University has one of North America's outstanding libraries, with collections exceeding 3 million printed volumes, 2.5 million microform volumes, 700,000 government documents, and 20,000 serial subscriptions.

The Vice-President (Research) is responsible for providing leadership and vision in the support and administration of research at the University through the promotion of a standard of excellence in research and scholarship which will bring international acclaim to the University's research programs. Reporting to the Vice-President (Research) are the Research Grants Office, the Office of Intellectual Property and Contracts, and several distinguished interdisciplinary research centres. The Vice-President (Research) has overall responsibility for the administration of research grants and contracts, for liaison between the central administration and public and private institutions which fund research, and for the dissemination of research findings to the community the University serves. Candidates will have a distinguished record of research and teaching, and experience in academic administration.

Those members of the University community who would like to suggest the names of possible candidates for this position should write to the President as soon as possible. The committee intends to begin interviews in early June. Those wishing to be considered for the position are urged to submit a *curriculum vitae* by 1 May 1992 to: Dr Paul Davenport, President, Room 3-1 University Hall, University of Alberta, Edmonton, Alberta, Canada T6G 2J9. Telephone (403) 492-3212.

The University of Alberta is committed to the principle of equity in employment. The University encourages applications from aboriginal persons, disabled persons, members of visible minorities and women.

Members of the University of Alberta community who have comments about this search are invited to write to Dr Paul Davenport, Chair of the Search Committee, or to contact any of the Committee members.

The membership of the Search Committee follows: Dr P Davenport, Chair; Mrs Mary O'Neill, Board of Governors; Mr Reg MacDonald, Board of Governors; Dr Terri Allen, teaching faculty; Dr Peggy-Anne Field, teaching faculty; Dr Cyril Kay, teaching faculty; Dr Fred Otto, Deans' Council; Dr William Bridger, Chairs' Council; Dr Norm Dovichi, AASUA; Ms Katrina Haymond, Students' Union; Mr Doug Vanhooren, Students' Union; Mr Mike Hamilton, Graduate Students' Association; Dr Frederick Greenberg, NASA.

SALE - Condominium living at its best! "The Uplands" in Riverbend, two bedrooms, den, underground parking, elevator, security, sunny south unit. Ann Dawrant, Spencer Realty, 435-0808.

SALE - Old Riverbend, cozy, 1,340' bungalow in quiet treed crescent, 1/2 block to school and ravine. Three bedrooms, two fireplaces. Good bus service to University. Ann, Spencer Realty, 435-0808.

SALE - Owner expanding family - must move. Upgrades, two bedrooms, den, two baths, jacuzzi, hardwood accents. North entertainment-

size balcony, south balcony. Please call Nancy Steen, Re/Max, 498-1865.

SALE - 2,500 square foot bungalow, ravine location, Riverbend, beautifully renovated. Denise Rout, Spencer Realty, 435-0808, 435-6355.

SALE - Penthouse, Saskatchewan Drive. Sophisticated and elegant, two storey with fabulous views, \$298,000. Denise Rout, Spencer Realty, 435-0808, 435-6355.

SALE - Saskatchewan Drive condo, walking distance to University. Two bedrooms, two full bathrooms, five appliances, underground parking, security. Sauna, jacuzzi, recreation facilities

available. Try 5% down! \$115,000. Marty/Lance, 432-7981.

RENT - Charming ground level, two bedroom suite with fireplace and separate entrance. Country setting (Riverbend), nonsmoker, single occupancy preferred. \$550/month, negotiable. 434-6022.

SALE - River view! Architecturally designed, contemporary, four bedrooms. Two dens, fireplaces, decks, family room opens onto white ultra modern kitchen, oak floors, berber carpet. Liz Crockford, Spencer Realty, 435-0808.

RENT - Close to University, modern, fully furnished, three bedrooms plus den. Linens, dishes, etc. included. July 1992 - July 1993. \$850/month. 439-7272.

RENT - Stylish, two bedroom, furnished house. Close to campus for responsible persons, nonsmokers. Availability flexible from 1 May. 433-5587.

RENT - Deluxe, two bedrooms, main floor. TV, fully furnished, \$750. 988-5225.

RENT - Riverbend, spacious, four bedroom, furnished home. Available 1 September 1992 for nine months, \$1,500/month. 435-2332, 492-5587.

Continued on page 8

The Centre for Constitutional Studies
of the University of Alberta
invites you to attend the fourth annual
THE McDONALD CONSTITUTIONAL LECTURE
Reconceiving Rights

delivered by

Jennifer Nedelsky
Faculty of Law and
Department of Political Science
University of Toronto

Thursday, March 19, 1992

8:00 p.m.

The McDonald Constitutional Lecture is a FREE public lecture in Room 237 at the Law Centre, University of Alberta, 111 Street and 89 Avenue, Edmonton, Alberta. Immediately following the lecture, there will be a reception at the Faculty Lounge.

R.S.V.P.'s - Acceptances only to Christine Urquhart at 492-5681.

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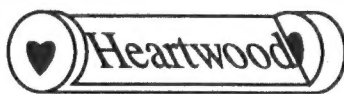
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Monday
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Law Centre (Room 237)
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